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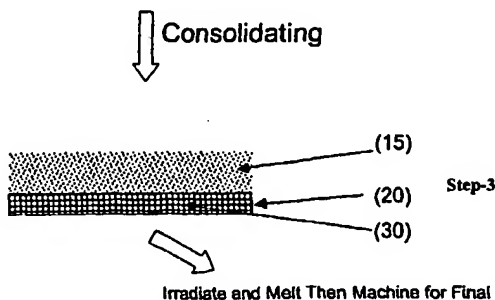
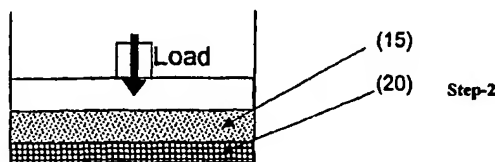
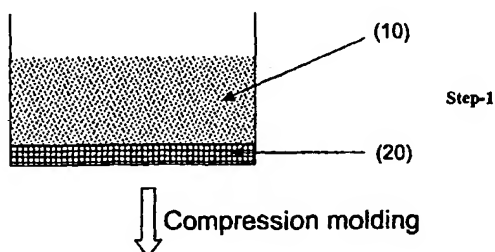
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(54) Title: **METAL BACK OR MESH CROSSLINKING**



(57) Abstract: The present invention relates to medical implants that comprise crosslinked polyethylene (such as UHMWPE) that is in contact with another piece (such as a metallic mesh or back, a non-metallic mesh or back, a tibial tray, a patella tray, or an acetabular shell), thereby forming an interface. Also disclosed herein are the methods of manufacturing and sterilizing such medical devices and materials used therein.

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